

CLAIMS

WHAT IS CLAIMED IS:

1. A nozzle cap threadedly engaged with a distal end of a
5 nozzle through which a compressed fluid is capable of passing,
the nozzle cap comprising:

a terminal wall opposed to a distal end face of the nozzle
axially with respect to the nozzle;

10 a sealing member placed on the terminal wall so as to adhere
closely to the distal end of the nozzle thereby to seal an opening
of the nozzle; and

a holding wall pressing and holding an edge of the sealing
member in co-operation with the terminal wall therebetween.

15 2. A nozzle cap according to claim 1, wherein the holding
wall comprises a protruding wall protruding from the terminal
wall and bent to the sealing member side.

20 3. A nozzle cap according to claim 2, wherein at least one
of the terminal wall and the holding wall or a portion of the
holding wall opposed to the protruding wall is provided with an
engagement protrusion biting into the sealing member.

25 4. A nozzle cap according to claim 1, wherein the holding
wall is disposed at a position where the distal end face of the
nozzle is butted against the holding wall.

5. A nozzle cap according to claim 2, wherein the holding

wall is disposed at a position where the distal end face of the nozzle is butted against the holding wall.

6. A nozzle cap according to claim 3, wherein the holding
5 wall is disposed at a position where the distal end face of the nozzle is butted against the holding wall.

7. A nozzle cap according to claim 1, wherein the nozzle has a tapered face formed on the distal end thereof, the sealing
10 member includes an adherent protrusion which protrudes toward the tapered face of the nozzle and a flat portion located inside or outside the adherent protrusion, and the holding wall and the terminal wall hold the flat portion of the sealing member therebetween.

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8. A nozzle cap according to claim 2, wherein the nozzle has a tapered face formed on the distal end thereof, the sealing
member includes an adherent protrusion which protrudes toward
20 the tapered face of the nozzle and a flat portion located inside or outside the adherent protrusion, and the holding wall and the terminal wall hold the flat portion of the sealing member therebetween.

9. A nozzle cap according to claim 3, wherein the nozzle
25 has a tapered face formed on the distal end thereof, the sealing member includes an adherent protrusion which protrudes toward the tapered face of the nozzle and a flat portion located inside or outside the adherent protrusion, and the holding wall and the

terminal wall hold the flat portion of the sealing member therebetween.

10. A nozzle cap according to claim 4, wherein the nozzle
5 has a tapered face formed on the distal end thereof, the sealing
member includes an adherent protrusion which protrudes toward
the tapered face of the nozzle and a flat portion located inside
or outside the adherent protrusion, and the holding wall and the
terminal wall hold the flat portion of the sealing member
10 therebetween.

11. A nozzle cap according to claim 8, wherein the protruding
wall is formed into a cylindrical shape and surrounds the sealing
member.

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12. A nozzle cap according to claim 9, wherein the protruding
wall is formed into a cylindrical shape and surrounds the sealing
member.

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13. A nozzle cap according to claim 7, further comprising
a generally cylindrical cover fitted with an outer periphery of
the cap so as to surround the sealing member.

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14. A nozzle cap according to claim 8, further comprising
a generally cylindrical cover fitted with an outer periphery of
the cap so as to surround the sealing member.

15. A nozzle cap according to claim 9, further comprising

a generally cylindrical cover fitted with an outer periphery of the cap so as to surround the sealing member.

16. A nozzle cap according to claim 10, further comprising
5 a generally cylindrical cover fitted with an outer periphery of the cap so as to surround the sealing member.

17. A nozzle cap according to claim 13, wherein the cylindrical cover is made of a transparent or semi-transparent synthetic
10 resin.

18. A nozzle cap according to claim 14, wherein the cylindrical cover is made of a transparent or semi-transparent synthetic resin.

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19. A nozzle cap according to claim 15, wherein the cylindrical cover is made of a transparent or semi-transparent synthetic resin.

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20. A nozzle cap according to claim 16, wherein the cylindrical cover is made of a transparent or semi-transparent synthetic resin.